8th Grade Science Assignment 17-3

Read section 17-3.	Then, based on the information
in your textbook,	answer the following questions :

1. Heat cannot be measured directly because we cannot measure the kinetic energy of individual molecules and other particles of matter. How can changes in temperature be used to measure heat indirectly?

Wh	nat	are	the t	wo met	ric unit	s used	to m	ieasu	ure he	eat?						
How many calories of heat are needed to raise the temperature of 5 grams of water from 20°C to 30°C?																
					f heat a ns of ir							-				
Wh	nat	is r	neant	by the	term s	pecific	heat	?								
Wh	nic	h sı	ıbstar	ce will	hold m	ore he		•••		gram? plain	how	you	dec	ideo	d on	you
			ubstar		hold m	ore he	F	•••	se ex	•	how	you	ded	cideo	d on	you
Wh a. b.		alur			hold m	ore he	F	Pleas	se ex	•	how	you	dea	ideo	d on	you
a.		alur	ninum per		hold m	ore he	F	Pleas	se ex	•	how	you	dec	cideo	d on	you
a. b.		alur cop	minum per		hold m	ore he	F	Pleas	se ex	•	how	you	dec	ideo	d on	you
a. b. c. d. Wh	nat	alur cop iron wat	minum per er	an be u	hold m		F a 	Pleas	se experience	plain		you	dec	ideo	d on	you
a. b. c. d. Wh che	nat err	alur cop iron wat : de nical mud	minum per er vice ca l react ch hea	an be u ion? It would		measu ven off	F a ure th by a	Pleas inswe	eat giv	reactic	in a	you	dea	ideo	d on	you

Name	
Class Period	
Date	
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